

# Subpart T-Standards of Performance for the Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants

## Applicability and designation of affected facility - §60.200

Source	All Emissions
General	1.) Each wet-process phosphoric acid plant having a design capacity of more than 15 tons of equivalent P <sub>2</sub> O <sub>5</sub> feed per calendar day. (includes any combination of: reactors, filters, evaporators, and hot wells) 2.) And commences construction or modification after October 22, 1974.

## Standard for fluorides - §60.202

Source	All Emissions
General	On and after the date on which the performance test required to be conducted by §60.8 is completed, no facility shall cause to be discharged into the atmosphere from any affected facility any gases which contain total fluorides in excess of 10.0 g/metric ton of equivalent P <sub>2</sub> O <sub>5</sub> feed (0.020 lb/ton).

## Monitoring of operations - §60.203

Source	All Emissions
General	1.) Facility shall install, calibrate, maintain, and operate a monitoring device to determine the mass flow of phosphorus-bearing feed material. The monitoring device shall have an accuracy of $\pm 5$ percent over its operating range. 2.) Facility shall maintain a daily record of equivalent P <sub>2</sub> O <sub>5</sub> feed by first determining the total mass rate in metric ton/hr of phosphorus bearing feed measuring mass flowrate. 3.) Facility shall install, calibrate, maintain, and operate a monitoring device which continuously measures and permanently records the total pressure drop across the process scrubbing system. The monitoring device shall have an accuracy of $\pm 5$ percent over its operating range.

## Test methods and procedures - §60.204

Source	All Emissions
General	1.) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b). 2.) The owner or operator shall determine compliance with the total fluorides standard in §60.202 as stated in §60.204.